



Atty. Dkt. No. 081356-0239

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: **Mitsuo OSHIMURA *et al.***  
Title: **HUMAN ARTIFICIAL CHROMOSOME (HAC) VECTOR**  
Appl. No.: **10/530,207**  
371(c) Date: **02/13/2006**  
Examiner: **Kevin Kai Hill**  
Art Unit: **1633**  
Confirmation No. **1647**

**AMENDMENT AND REPLY UNDER 37 CFR § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated June 18, 2009, in the referenced patent application. A Petition for Extension of Time with the appropriate fee is enclosed to make this response timely.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 8 of this document.

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